UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/10/2007

U.S. Army Medical Research and Materiel Command 504 Scott St. Ft. Detrick, MD 21702-5012

EXAMINER

PARKIN, JEFFREY S

ART UNIT PAPER NUMBER

1648

DATE MAILED: 01/10/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/626,315	07/24/2003	Kenneth II Eckels	ARMY156A	1691

TITLE OF INVENTION: MULTIVALENT DENGUE VIRUS VACCINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	04/10/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

nnronriate All further o	correspondence includir d below or directed oth	no the Patent advance o	orders and notification of	f maintenance fees v	will be mailed to the current ; and/or (b) indicating a sep	correspondence address as
CURRENT CORRESPONDE		ock 1 for any change of address)	F	ee(s) Transmittal. Th apers. Each additions	mailing can only be used for is certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying
U.S. Army Med 504 Scott St. Ft. Detrick, MD		d Materiel Comma	and I	Cer hereby certify that th tates Postal Service v ddressed to the Mai ansmitted to the USP	tificate of Mailing or Trans is Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
	••		ſ		•	(Depositor's name)
			[(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,315	07/24/2003		Kenneth Il Eckels		ARMY156A	1691
FITLE OF INVENTION:						•,
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU		E FEE TOTAL FEE(S) DUE	
nonprovisional	NO	\$1400	\$0	\$0	\$1400	04/10/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
PARKIN, JI	•	1648	424-202100			
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME AI PLEASE NOTE: Unli recordation as set forth (A) NAME OF ASSIC	ondence address (or Cha 3/122) attached. Ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DAT/ ess an assignee is ident in 37 CFR 3.11. Comp	"Indication form ned. Use of a Customer A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	(1) the names of up or agents OR, altern (2) the name of a si registered attorney of a registered patent a listed, no name will THE PATENT (print or a data will appear on the Ta substitute for filing (B) RESIDENCE: (CI	ngle firm (having as a pragent) and the nam ttorneys or agents. If be printed. type) patent. If an assignan assignment. TY and STATE OR C	a member a 2es of up to no name is 3ee is identified below, the decountry)	_
Please check the appropri	iate assignee category or	categories (will not be p	orinted on the patent):	☐ Individual ☐ Co	orporation or other private gr	oup entity Government
	are submitted: small entity discount p of Copies	permitted)	A check is enclose Payment by credit The Director is her	d. card. Form PTO-2038	rge the required fee(s), any de	
	s SMALL ENTITY state	us. See 37 CFR 1.27.			LL ENTITY status. See 37 C	
interest as shown by the r	records of the United Sta	ates Patent and Trademar	k Office.	in the applicant, a regi	and the second of the second o	
Authorized Signature	 			Date		
Typed or printed name				_	ło	
This collection of inform an application. Confident submitting the completed this form and/or suggesti	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu	CFR 1.311. The information of U.S.C. 122 and 37 CFR U.S.P.To. 122 and 37 CFR will varied, should be sent to the D.N.O.T. SEND. FEES. O. N.O.T. SEND. FEES.	ion is required to obtain 1.14. This collection is y depending upon the in he Chief Information Of	estimated to take 12 dividual case. Any coficer, U.S. Patent and	the public which is to file (an minutes to complete, including mments on the amount of the trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/626,315	07/24/2003	Kenneth II Eckels	ARMY156A	1691	
759	90 01/10/2007	EXAM	EXAMINER		
U.S. Army Medic	cal Research and Materie	PARKIN, J	PARKIN, JEFFREY S		
504 Scott St.		ART UNIT	PAPER NUMBER		
Ft. Detrick, MD 21	702-5012	1648			
4			DATE MAILED: 01/10/2007		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 650 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 650 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.